

Application No. 10/773,559

Paper Dated: January 29, 2009

In Reply to USPTO Correspondence of August 29, 2008

Attorney Docket No. 1217-040223

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 66, line 1, with the following rewritten paragraph:

-- Examples 2 and 3, Comparative Examples 1 to 5 1 to 4--

Please replace the table on page 67 with the following revised table:

Table 1

Oxide	Fe ₂ O ₃	Metal Oxide (MO)			Low-melting point oxide (M ₂ O)		High-melting point oxide (M ₂ O)		
Melting point		MnO	MgO	SiO ₂	P ₂ O ₅	V ₂ O ₅	Bi ₂ O ₃	TiO ₂	ZrO ₂
Ex. 1	50 mol%	47 mol%	3 mol%	—	—	—	3	—	3
Ex. 2	50 mol%	48 mol%	2 mol%	—	—	—	0.5	—	0.5
Ex. 3	50 mol%	45 mol%	5 mol%	—	—	—	0.5	—	3
Comp. Ex. 1	50 mol%	45 mol%	5 mol%	—	—	—	—	—	—
Comp. Ex. 2	50 mol%	45 mol%	5 mol%	—	6	—	—	—	—
Comp. Ex. 3	50 mol%	45 mol%	5 mol%	—	wt.parts	—	—	—	6
Comp. Ex. 4	80 mol%	20 mol%	—	2.0	—	—	0.5	—	—
Comp. Ex. 5	50 mol%	45 mol%	5 mol%	=	=	4	=	9.3	=

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Please replace the table on page 68 with the following revised table:

Table 2

Composition	Magnetic properties (core material/coated carrier)			Oxide coating film	Electrical resistivity			Average particle diameter (μm) (core material/ carrier)	635- Mesh Passing ratio
	(M ³⁺ O) / (M ⁴⁺ O)	(M ³⁺ O) ⁺ (M ⁴⁺ O)	Magnetic -zation (Ms)		Residual magneti- zation (Mr)	Coercive force (Mc)	Before oxide coating treatment		
Ex. 1	1.00	6.0 wt.-%	64/54	2/2	12/12	not formed	silicone	6.3×10 ⁷ Ω·cm	—
Ex. 2	1.00	1.0 wt.-%	76/76	1/1	7/7	formed	silicone	5.1×10 ⁶ Ω·cm	6.9×10 ⁷ Ω·cm
Ex. 3	0.17	3.5 wt.-%	70/70	2/2	12/12	not formed	silicone	5.4×10 ⁶ Ω·cm	—
Comp.	—	—	70/70	3/3	12/12	not formed	silicone	breakdown	—
Comp.	—	6.0 wt.-%	58/58	6/6	32/32	not formed	silicone	breakdown	—
Ex. 2	—	—	wt.-%	—	—	—	—	8.1×10 ⁴ Ω·cm	85.2/86.4
Comp.	—	6.0 wt.-%	62/62	4/4	28/28	not formed	silicone	breakdown	—
Comp.	—	0.5 wt.-%	55/55	7/7	35/35	not formed	silicone	breakdown	—
Ex. 4	—	4.3 wt.-%	69/69	3/3	10/10	not formed	silicone	4.3×10 ⁹ Ω·cm	—
Comp.	—	3.3 wt.-%	69/69	3/3	not formed	silicone	4.3×10 ⁹ Ω·cm	5.2×10 ⁷ Ω·cm	34.3/36.3

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Please replace the table on page 69 with the following revised table:

Table 3

	Solid uniformity	Halftone uniformity	Carrier adhesion	Gradation	Resolution	Overall evaluation
Ex. 1	AA	BB	BB	BB	BB	BB
Ex. 2	AA	AA	AA	AA	AA	AA
Ex. 3	BB	BB	AA	BB	BB	BB
Comp. Ex. 1	DD	DD	CC	DD	CC	DD
Comp. Ex. 2	EE	EE	EE	EE	EE	EE
Comp. Ex. 3	DD	CC	EE	CC	DD	DD
Comp. Ex. 4	EE	EE	EE	DD	DD	DD
Comp. Ex. 5	BB	BB	EE	BB	EE	EE